

BROUGHTON MOOR CP

BROUGHTON LODGE

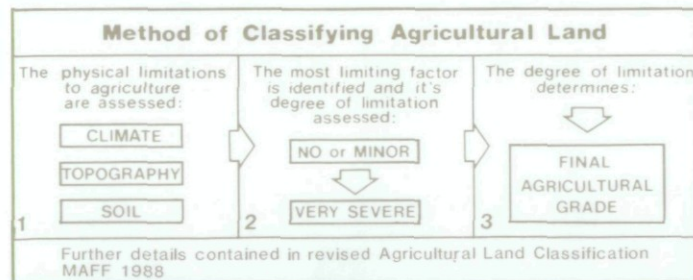
Active Workings

BROUGHTON LODGE

Proposed Opencast Coal Site

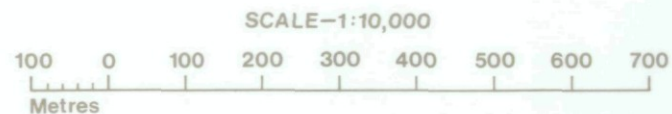
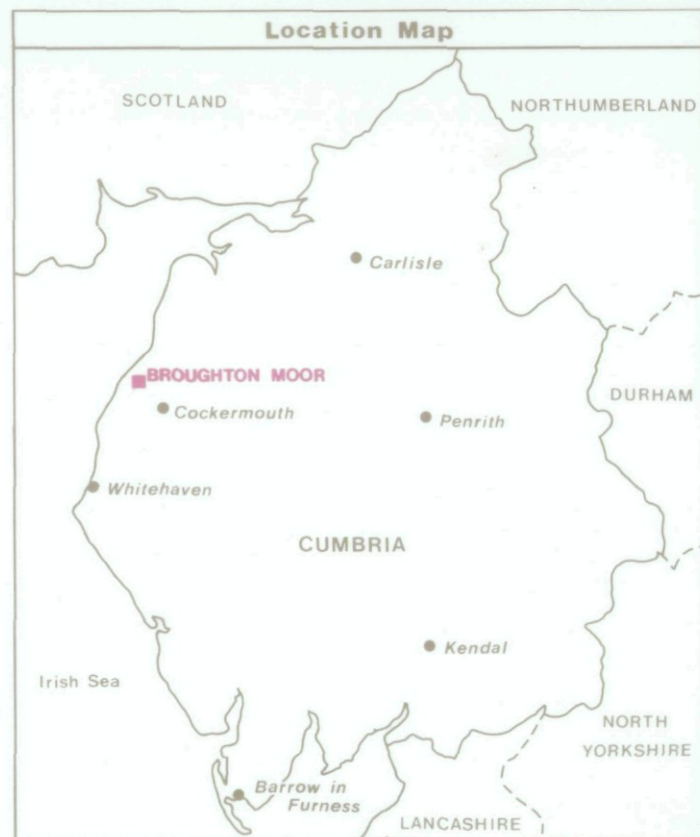
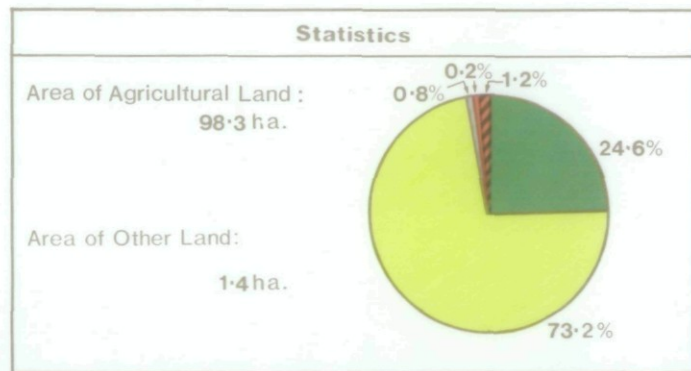
Agricultural Land Classification

Agricultural Land			
Agricultural Grades	Agricultural Land Quality	Area within the site (ha.)	
Grade 1	Excellent	Nil	
Grade 2	Very Good	Nil	
Grade 3	Good	Nil	
	Moderate	24.5	
Grade 4	Poor	73.0	
	Very Poor	0.8	



Land in Other Categories		Area within the site (ha.)
Urban <i>Including housing industry, commerce, derelict land, sports facilities, transport.</i>		0.2
Non-agricultural <i>Including golf courses, parks, sports fields, allotments, airfields.</i>		Nil
Woodland <i>Farm woodland</i>		Nil
	<i>Commercial woodland</i>	Nil
Agricultural buildings <i>Including glasshouses</i>		1.2
Open water		Nil
Land not surveyed		Nil

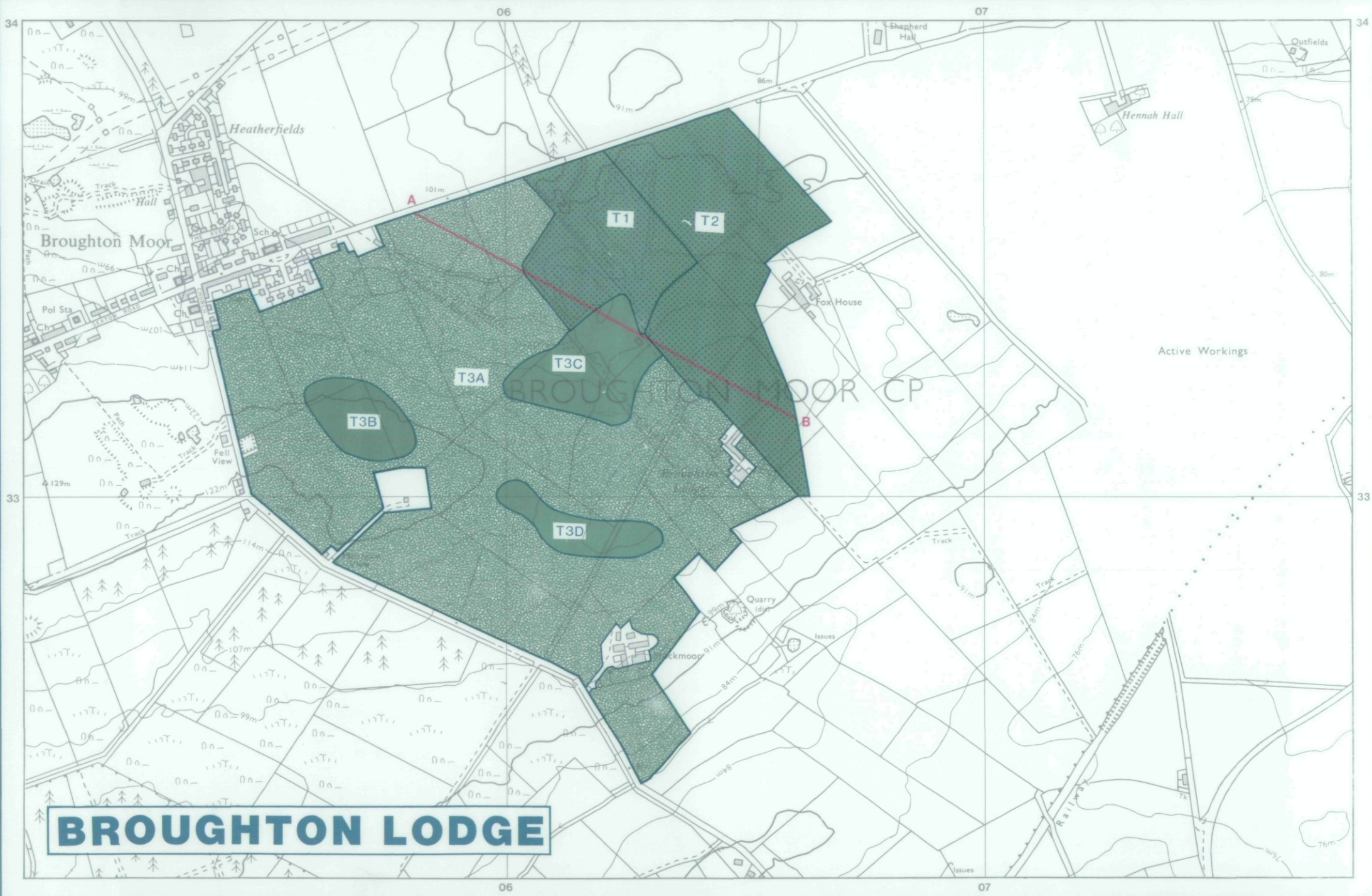
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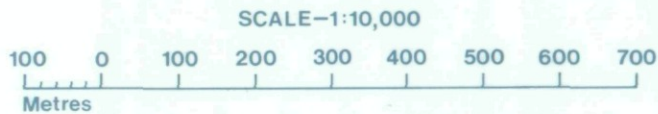
Proposed Opencast Coal Site

Topsoil Resource Map

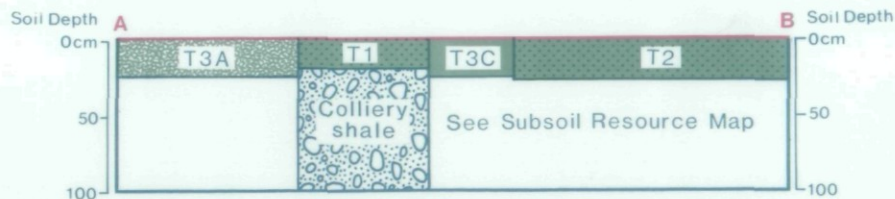
Unit	Soil Texture	Soil Thickness(cm.)			Area (ha.)	Volume ^{*2} (000m ³)
		Min.	Optimum ^{*1}	Max		
T1	Restored Heavy	10	20	30	7.9	15.8
T2	Restored Heavy	20	28	30	16.9	47.3
T3A	Medium	20	25	35	64.9	162.3
T3B	Heavy	20	25	30	2.8	7.0
T3C	Heavy	20	25	40	4.9	12.3
T3D	Heavy	20	25	25	2.3	5.8

*1 Lowest depth at which the unit comprises 90% topsoil

*2 Volume at optimum unit depth



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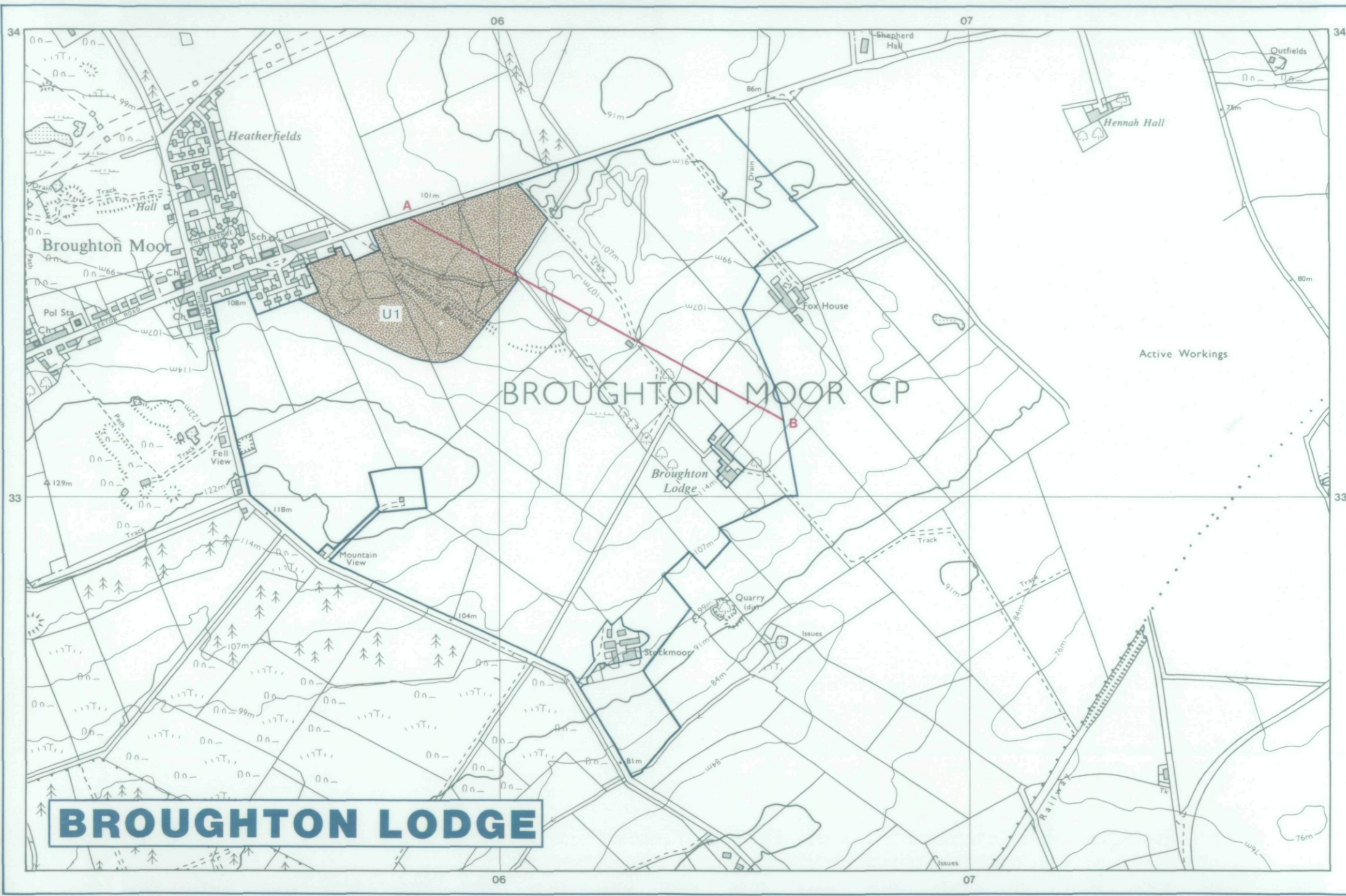


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Upper Subsoil Resource Map

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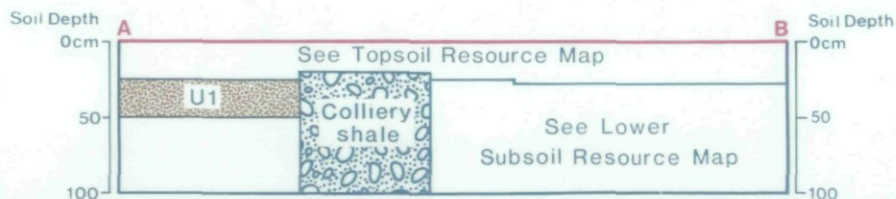
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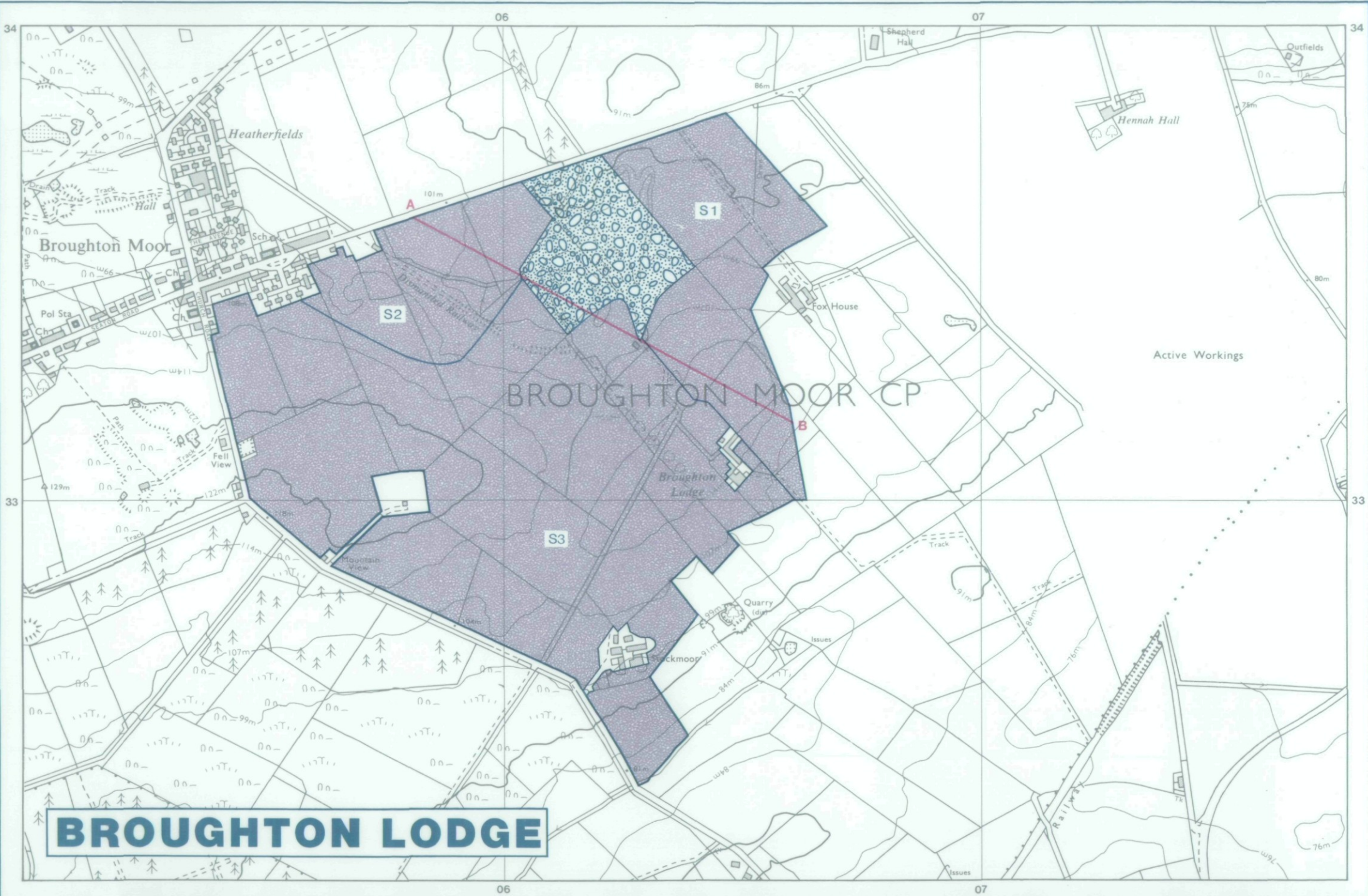
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SCALE-1:10,000



Unit	Soil Texture	Soil Thickness(cm.)	Area (ha.)	Volume (000m ³)
U1	Medium	25	11.7	29.3



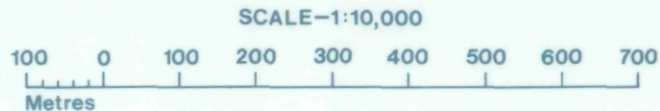


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Proposed Opencast Coal Site

Lower Subsoil Resource Map



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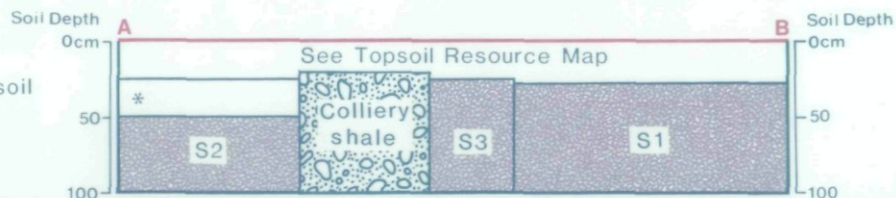
Unit	Soil Texture	Soil Thickness(cm.)	Area (ha.)	Volume (000m ³)
S1	Heavy	75	16.9	126.8
S2	Heavy	50	11.7	58.5
S3	Heavy	72	63.2	455.0

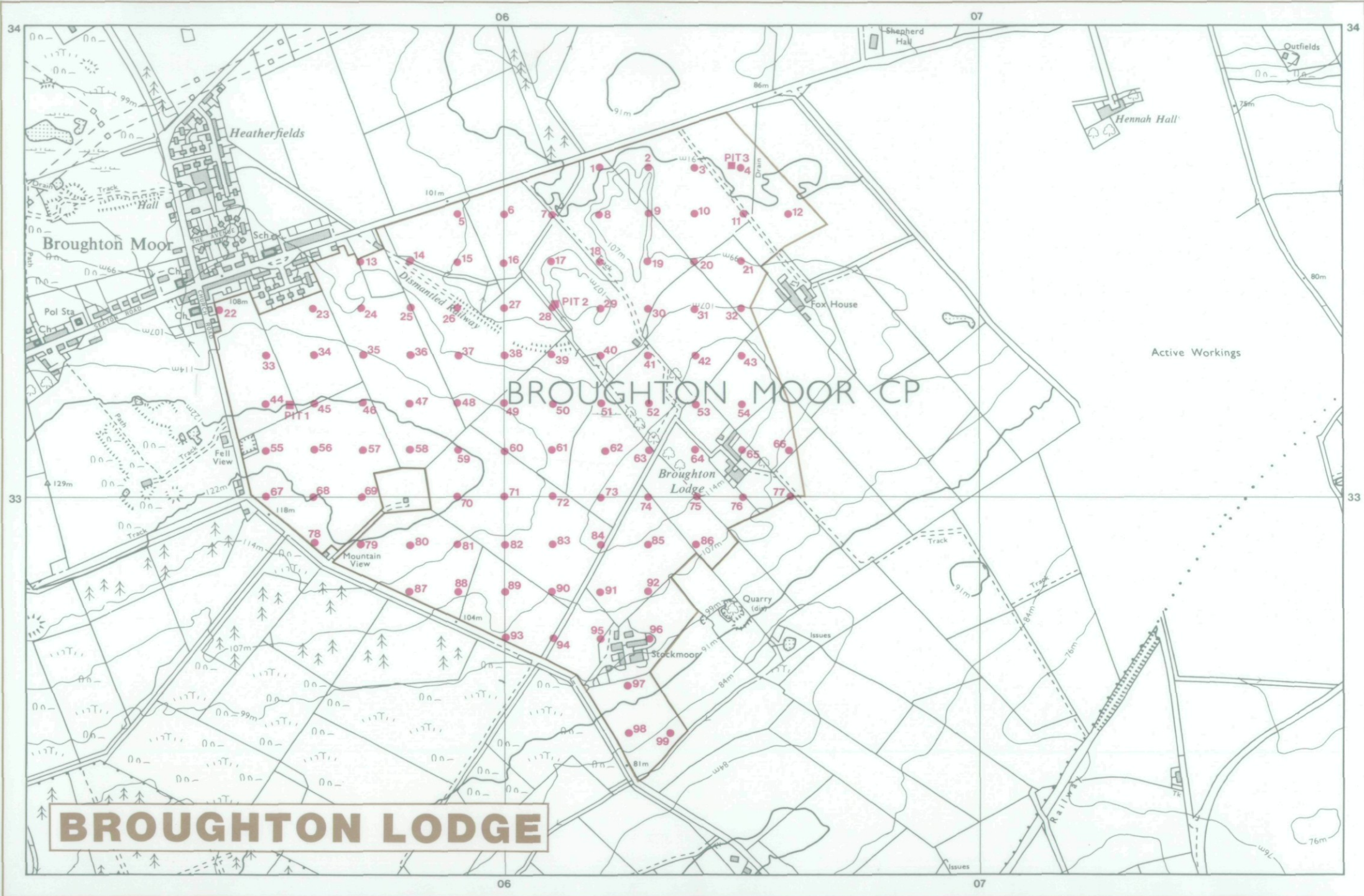
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*See Upper Subsoil
Resource Map





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Proposed Opencast Coal Site

Agricultural Land Classification

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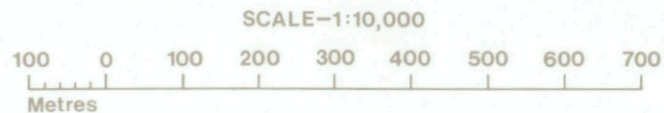
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Location of Soil Auger Borings and Soil Pits

Soil Auger Borings ●
Soil Pits ■

